

Expectations and Limitations of Personal Gas Monitoring Devices

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States covered – Alabama, Mississippi, Tennessee and Kentucky

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“The difference between what’s right and what’s almost right is like the difference between lightning and a lightning bug.”

Mark Twain

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What is a bump test and am I required to perform a daily bump test?

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**Our monitors do an automatic bump test
when it is turned on.**

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We were told we could use a gas to calibrate a sensor other than the gas the sensor specifically monitors.

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Why does our carbon monoxide alarm when we know there is no carbon monoxide present?

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**We want one of those new IR sensors.
We have heard that is the latest technology.**

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What is a T-90 and is it important?

H₂S sensor can vary from 15 second T-90 to as much as 40 seconds.

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How long should we monitor a confined space before entering?

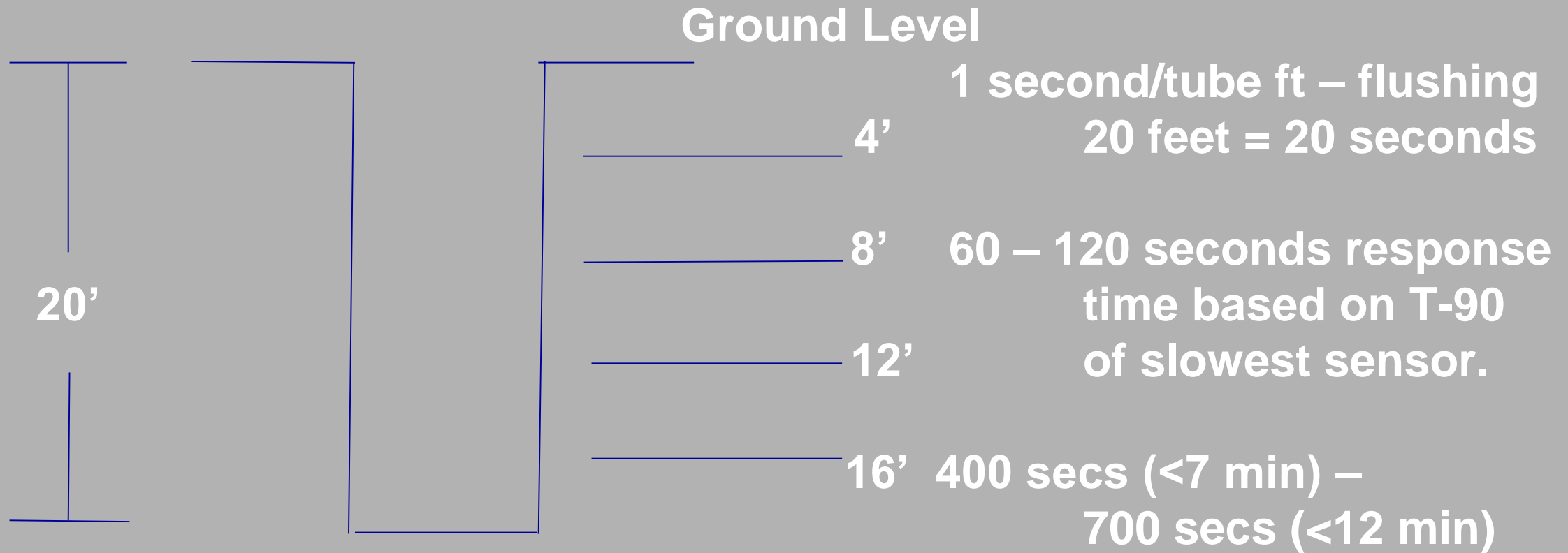
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**How often do we have to monitor a confined space? or
Do we have to continuously monitor our confined space?**

29 CFR 1910.146(c)(5)(ii)(F)

The atmosphere within the space shall be periodically tested as necessary to ensure that the continuous forced air ventilation is preventing the accumulation of a hazardous atmosphere. Any employee who enters the space, or that employee's authorized representative, shall be provided with an opportunity to observe the periodic testing required by this paragraph.

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**How many feet will that monitor cover?
Roughly 25 square feet?**

No No No

Sample: ABOVE; BELOW; RIGHT; LEFT

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Thank you for your attention!

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